

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mohammad H.S. Amin et al.  
Application No. : 10/791,579  
Filed : March 2, 2004  
For : SYSTEMS AND METHODS FOR ENTANGLING QUBITS

Examiner : Andrew Owens Arena  
Art Unit : 2811  
Docket No. : 240105.419C2  
Date : October 4, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action dated August 6, 2007, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.